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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,841	07/30/2003	Toru Fushimi	740613-138	6144

22204 7590 03/23/2004  
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EXAMINER

PAPE, JOSEPH

ART UNIT PAPER NUMBER

3612

DATE MAILED: 03/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/629,841	<b>Applicant(s)</b> FUSHIMI ET AL.	
	<b>Examiner</b> Joseph D. Pape	<b>Art Unit</b> 3612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 and 8-13 is/are rejected.
- 7) ☒ Claim(s) 5-7 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/30/03</u> . | 6) <input type="checkbox"/> Other: ____.  |

## **DETAILED ACTION**

### ***Specification***

1. The disclosure is objected to because of the following informalities: On page 11, line 11, it is thought that "sliding door 3" should be changed to --sliding door 5--. On page 12, the third line from the bottom, it is thought that "roof portion 13" should be changed to --roof portion 14--. On page 16, line 4, it is thought that "swigs" should be changed to --swings--.

Appropriate correction is required.

### ***Claim Objections***

2. Claim 3 and 5-13 are objected to because of the following informalities: In claim 3, line 2, it is thought that "adjacently" should be changed to --adjacent-- for greater clarity. In claim 5, lines 3-4, the phrase "for slide movement to said rear guide rail" is awkwardly phrased. Also, on line 9, the phrase "for slide movement to said sliding door" is awkwardly phrased. The reference numerals used in claims 11 and 12 must be placed inside parenthesis. Appropriate correction is required.

***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 2-4 and 8-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 2, line 2 "said...parallel shifting movement" has no clear antecedent basis. Also, it is not clear in what sense the sliding door shifts in a parallel manner.

In claim 4, the last line, it is not clear relative to what the door shifts outward "in parallel".

In claim 8, "upper slide guide assembly" has no clear antecedent basis. It is believed that this claim should be dependent upon claim 5 instead of claim 1 in order to correct the problem. The remaining claims have been treated as if claim 8 does depend upon claim 5.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1 and 2, as understood, are rejected under 35 U.S.C. 102(b) as being clearly anticipated by the Japanese reference 58-199217.

7. Claims 1, 2 and 4, as understood, are rejected under 35 U.S.C. 102(b) as being clearly anticipated by the Japanese reference 63-222922.

### ***Claim Rejections - 35 USC § 103***

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claim 3, as understood, is rejected under 35 U.S.C. 103(a) as being unpatentable over Shinjo et al. in view of the Japanese reference '217.

Shinjo et al. disclose the claimed invention including a sliding door 18 and a front hinged door 16 wherein the sliding door includes sealing means 424 on the forward edge of the sliding door for abutment with a rearward edge of the front door. Reference Figures 3 and 21. Shinjo does not disclose that the sliding door

Art Unit: 3612

opening includes a roof opening portion for receiving a roof portion of the sliding door.

The Japanese reference '217 includes a sliding door opening with a roof opening portion for receiving a roof portion of a sliding door. Reference Figures 1 and 7.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the vehicle of Shinjo et al. with a roof opening for the sliding door opening and a roof portion on the sliding door as taught by the Japanese reference '217 for enhanced clearance when entering and exiting the vehicle or for loading and unloading the vehicle.

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***Allowable Subject Matter***

10. Claims 5-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

11. Claims 8-13 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Art Unit: 3612

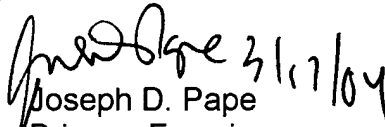
### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The cited references show other sliding door arrangements similar to those of the current invention.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph D. Pape whose telephone number is (703) 308-3426. The examiner can normally be reached on Tues.-Fri. (6:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Joseph D. Pape  
Primary Examiner  
Art Unit 3612

Jdp

March 17, 2004